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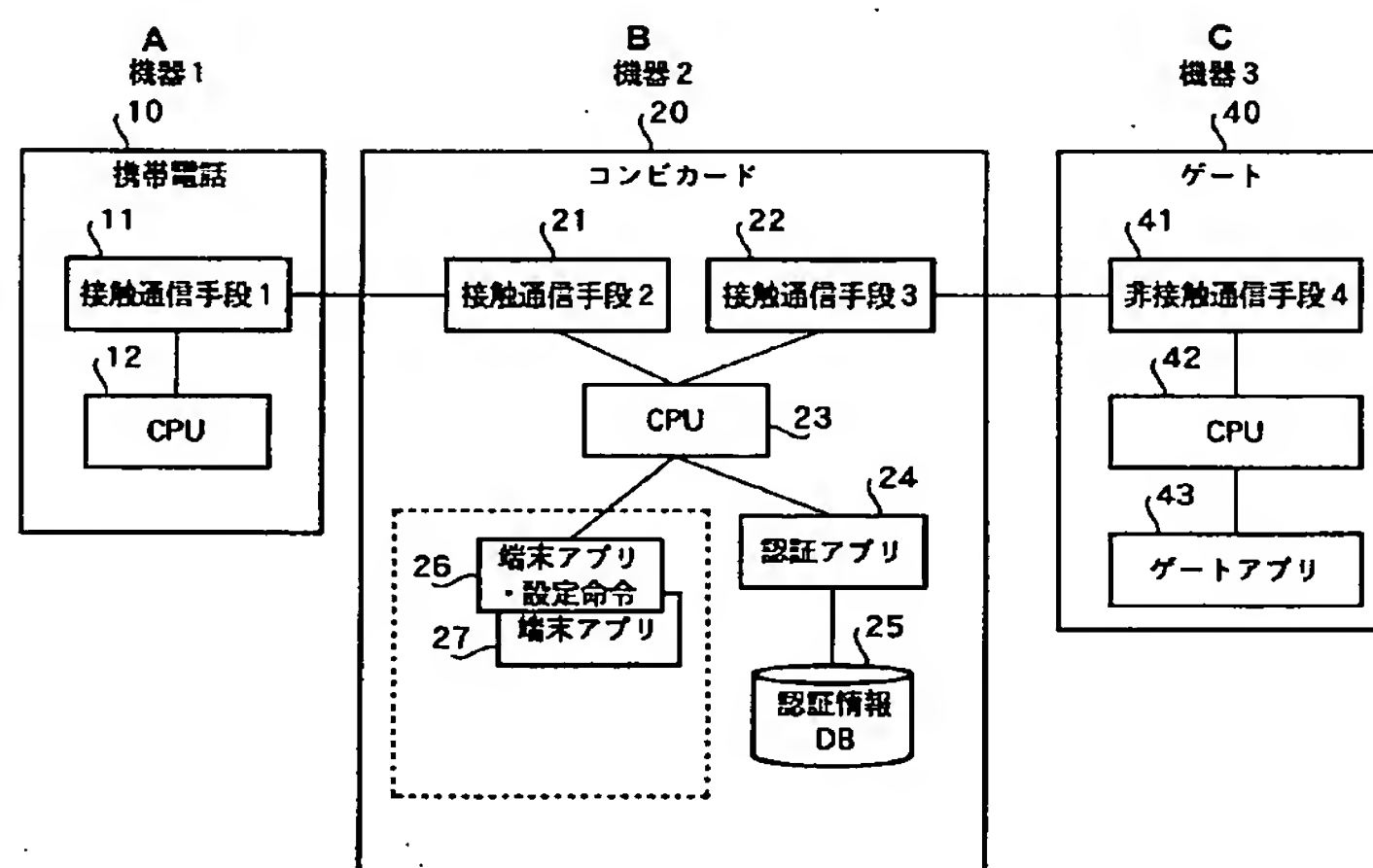
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(54) Title: SECURE DEVICE, TERMINAL DEVICE, GATE DEVICE, AND DEVICE

(54) 発明の名称: セキュアデバイス、端末装置、ゲート機器、機器



- A DEVICE 1  
B DEVICE 2  
C DEVICE 3  
10 MOBILE TELEPHONE  
11 CONTACT COMMUNICATION MEANS 1  
20 COMBINED CARD  
21 CONTACT COMMUNICATION MEANS 2  
22 CONTACT COMMUNICATION MEANS 3  
26 TERMINAL APPLICATION/SETTING INSTRUCTION  
27 TERMINAL APPLICATION  
24 AUTHENTICATION APPLICATION  
25 AUTHENTICATION INFORMATION DB  
40 GATE  
41 NON-CONTACT COMMUNICATION MEANS 4  
43 GATE APPLICATION

(57) Abstract: There are provided a secure device, terminal device, a gate device, and a device providing a secure device such as an IC card capable of limiting an area where the card application function and the device function are realized. The secure device (20) includes: an authentication application (24) for performing authentication of a gate device (40); a terminal application/setting instruction (26) and a terminal application (27) installed in a mobile telephone (10) as a terminal; and a CPU (23) as control means for installing the terminal application specified by the gate device (40) in the mobile telephone (10) when authentication application (24) has successfully authenticated the gate device (40). The secure device (20) is held over the gate device (40) and only in the area where normally passed, the terminal application/setting instruction (26) and the terminal application (27) are installed in the mobile telephone (10). Since the gate application (43) of the gate device (40) specifies an application which functions in a particular area, a user need not perform registration operation. Moreover, there is no need of mounting a GPS receiver or the like onto the terminal.

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